

**Abstract**

The invention relates to a process for enriching trehalose from solutions, in which the enrichment is performed using an adsorbent, in which the adsorbent is an aluminosilicate. Preferably, the aluminosilicate is a zeolite. The invention further relates to the enrichment and purification of trehalose from fermentation broths, in particular as a coupled product of production by fermentation of other products of value.